

06/911104

Abstract

5 A first shaft provided with a flange having a through bore
is coupled to a second shaft provided with a flange having a
blind bore aligned with the through bore in the flange of the
first shaft using a coupling device including an adapting bolt
having an external tapered surface and an axial hole open at the
narrower end of the adapting bolt and a cylindrical sleeve
element having an internal tapered surface corresponding to the
external tapered surface of the adapting bolt, the adapting bolt
10 being within the sleeve element. The coupling device is fitted
in the aligned bores so that the narrower end of the adapting
bolt is toward the flange of the first shaft and an end surface
of the sleeve element is exposed. A tool is fitted in the axial
hole in the adapting bolt and a force is applied to the tool
15 tending to displace the adapting bolt relative to the sleeve
element in the direction from the wider end of the adapting bolt
toward the narrower end thereof.

06-11104-084397